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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 29th June 1957

SPECIAL NOTICE

It is hereby notified for general information of the public that in addition to the holidays notified in the Gazette of India, Part III, Section 2, dated the 19th January 1957, the office of the Controller of Patents and Designs, Calcutta will also remain closed on the 16th August 1957 on account of the completion of ten years of Independence and in commemoration of the Centennial anniversary of India's first struggle for freedom.

CORRIGENDA

In the Gazette of India, Part III, Section 2, dated the 1st June 1957—

In page 119, column 1, under the heading "Applications for Patents"—

Against No. "60434"—

for "improved method" read "improved methods".

Against No. "60435"—

for "N. V. De Batafsche" read "N. V. De Bataafsche".

In page 120, column 2, under the heading "Applications for Patents"—

Against No. "60508"—

for "intallation" read "installation".

In page 120, column 2, under the heading "Alteration of Dates"—

Against No. "57484"—

for "19th May 1955" read "19th August 1955".

In page 122, column 1, under the heading "Applications Accepted"—

Against No. "56746"—

for "adjustable" read "adjaustable".

In page 126, column 2, under the heading "Name Index of Applicants for Patents for the month of April 1957"—

for "Sciesorek, M.D." read "Scisorek, M.D.". .

for "Standard-Vacuum Oil Co.—60257"

read "Standard-Vacupm Oil Co.—60258".

In page 127, column 1, under the heading "Applications for Patent"—

202GI

Against No. "60528"—

for "(Electronics)" read "(Electronics)".

for Nos. "50573", "50574" and "50575"

read Nos. "60573", "60574" and 60575".

In page 128, column 1,—

for Nos. "50576", "50577", "50578", "50579", "50580", "50581" and "50582"

read Nos. "60576", "60577", "60578", "60579", "60580", "60581" and "60582".

In page 129, column 1, under the heading "Applications Accepted"—

Against No. "36388"—

for "contracting" read "contacting".

In page 129, column 2,—

Against No. "56931"—

for "corresponding -kainic acid"

read "corresponding β -kainic acid".

In page 130, column 2,—

Against No. "58554"—

for "hydropscopicity" read "hygroscopicity".

Against No. "58505"—

for "in mixture" read "in admixture".

In page 131, column 2,—

Against No. "59972"—

for "Hedstrom and R. V. Tegholm"

read "E. H. Hedstrom and R. V. Tegholm".

Applications for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 13th June 1957

60768. Simon-Carves Limited. Improvements relating to Wagon elevators. (22nd June 1956).

60769. Blackstone and Company Limited. Improvements in stand-by electricity generators. (18th June 1956).

60770. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to transistors, methods of manufacturing these transistors and their use in radiation-sensitive devices and circuits.

60771. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to arrangements for automatic telephone systems.

60772. Standard Telephones and Cables Limited. Improvements in or relating to the storage of electrical information. (14th June 1956).

60773. South African Coal, Oil and Gas Corporation Limited. Process for the concentration or isolation of deuterium or other isotopes or compounds thereof.

The 14th June 1957

60774. National Research Development Corporation. Improvements relating to harvesting mechanism. (14th June 1956).
60775. Dorr-Oliver Incorporated. Method and device for detachably securing drainage members on filters.
60776. United Plastics Industries Inc. Improvements in producing embossed thermoplastic film and the like. [Divisional date 26th November 1956.]
60777. Compagnie Generale Des Etablissements Michelin. Pneumatic tyre covers.
60778. Compagnie Generale Des Etablissements Michelin. Pneumatic tyres.
60779. The Jay Engineering Works Ltd., Electric ceiling fan.
60780. D. P. Asar. Hanging device.
60781. Dr. S. Siddiqui, Prof. Dr. G. Hahn and R. A. Siddiqui. A process for the modification of tannin extracts for the manufacture of writing inks.
60782. Dr. S. Siddiqui, Dr. S. Mahdihassan, S. M. Ali and S. A. Haq. A process for the simultaneous production of refined shark liver oil and vitamin A concentrates along with the recovery of other therapeutically active by-products.
60783. A. H. Chotani and S. M. I. Ali. Improvements in and relating to petrol gas plants.
60784. Ciba Limited. New process for the preparation of amino compounds.
60785. Deering Milliken Research Corporation. Improved textile materials and processes for making the same. (28th February 1957).
60786. Kanegafuchi Boseki Kabushiki Kaisha (Kanegafuchi Spinning Co. Ltd.). An apparatus for automatically mounting and dismounting a bobbin for a spinning machine, twister and the like.
60787. The Singer Manufacturing Company. Sewing machine needle clamp. [Divisional date, 17th November 1955.]

The 15th June 1957

60788. Wurt. Spindelfabrik G.m.b.H. Loading or tensioning device for the pressure rollers of drawing mechanisms of spinning and the like machines. (21st June 1956).
60789. May & Baker Limited. Improvements in or relating to hetero-cyclic compounds.
60790. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to piperazine derivatives.
60791. C. I. Williams. Waler rod bracket.
60792. Automatic Telephone and Electric Company Limited. Improvements in crystal oscillators. (16th June 1956).
60793. Automatic Telephone and Electric Company Limited. Improvements in signalling systems. (27th June 1956).
60794. Automatic Telephone and Electric Company Limited. Improvements in telephone systems. (27th June 1956).
60795. První Brněnská Strojirna, Zavody Klementa Gotwaldova, Narodní Podnik. A method of and device for the combustion in a turbulence furnace. (29th October 1956).

The 17th June 1957

60796. N. J. A. Breach. An improved method of manufacturing fungicidal copper oxychloride.
60797. N. V. De Bataafsche Petroleum Maatschappij. Air filter lubricants.
60798. State of Israel, Ministry of Agriculture (The Institute for Fibres and Forest Products), Dr. M. Lewin and A. Lengyel. A method of debarking cotton or the like stalks and the manufacturing of pulp therefrom.
60799. E.D.O. Bernier. Treatment of waste pickle liquor.

60800. Air Reduction Company, Incorporated. Welding apparatus. (20th June 1956).

60801. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Disubstituted pyrrolidones and process for the manufacture thereof.

60802. T. W. Mullen. Tire repair.

60803. T. Sendzimir. Process and apparatus for treating metallic strips.

60804. Timber Box Manufacturing Company. Improvements in or relating to picking arms of the kind used in jute mills and like mills.

60805. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Azo-dyestuffs insoluble in water and process for their manufacture.

60806. Freidrich Uhde G.m.b.H. Process for obtaining deuterium enriched water or hydrogen from water.

60807. Ruti Machinery Works Ltd., Pneumatic thread re-tainer.

60808. Ruti Machinery Works Ltd., Weft bobbin, especially for looms with automatic bobbin changing.

The 18th June 1957

60809. J. V. Roy. An improved girder.

60810. United Kingdom Atomic Energy Authority. Improvements in or relating to hydrogen distillation plant. (19th June 1956).

60811. United Kingdom Atomic Energy Authority. Improvements in or relating to alloys of aluminium. (21st June 1956).

60812. United Kingdom Atomic Energy Authority. Improvements in or relating to heat transfer systems. (22nd June 1956).

60813. I. D. Glazer. Bottle carrier loading machine.

60814. I. D. Glazer. Bottle carrier stripper.

60815. Dr. Karl Thomas G.m.b.H.; New chemical compounds.

60816. Otto Bernz Co., Inc. Gas burner.

60817. British Timken Limited. Improvements relating to means for retaining and cover or sealing members in bearings or bearing housings. (20th August 1956).

60818. Societe Anonyme de Traverses en Beton Arme Systeme Vagneux, and M.A. Serafin. Electrical insulation of sleepers of railway tracks.

60819. Fisons Limited. Fertilizers. (28th June 1956).

60820. S. L. Ruskin. Activated oxide complexes.

60821. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques De Saint-Gobain, Chauny & Cirey. Improvements in or relating to glass compositions.

60822. Kosmek Plastics Manufacturing Private Limited. Improvements in or relating to press buttons.

60823. Kosmek Plastics Manufacturing Private Limited. Improvements in or relating to lids for cigarette tins or like containers.

60824. Tanabe Seiyaku Company Limited. Process for preparing a new complex salt of 4-aminosalicylic acid.

60825. Ciba Limited. Process for the manufacture of new pyrazolo-pyrimidines.

60826. Council of Scientific and Industrial Research. Improvements in or relating to the production of hydroxy, alkoxy or aryloxy substituted deoxybenzoinz and particularly of deoxyanisoin.

60827. Council of Scientific and Industrial Research. The isolation of a therapeutically active antibiotic and antiviral principle from withania somnifera (Solanaceae).

60828. Council of Scientific and Industrial Research. Manufacture of artificial porcelain teeth.

The 19th June 1957

60829. Kabushiki Kaisha Nagata Seisakusho. An automatic feed adjusting apparatus in coal washing machine.

60830. F. M. Aspin Engines Limited and F. M. Aspin. Improvements in or relating to internal combustion engines. (23rd June 1956).
60831. Union Carbide Corporation. Multi-arc welding. (4th February 1957).
60832. Union Carbide Corporation. Silica-free welding flux. (13th February 1957).
60833. British Celanese Limited. Polymers. (4th July 1956).
60834. Dunlop Rubber Company Limited. Improvements relating to the production of shaped articles consisting of resilient cellular materials. (10th August 1956).
60835. Olin Mathieson Chemical Corporation. Hormone paste formulations.
60836. Edibrac Limited. Improvements relating to cutting tools. (22nd June 1956).
60837. Merck & Co. Inc. Diuretic compounds. (12th April 1957).
60838. The General Electric Company Limited. Improvements in or relating to electric lighting fittings for street lighting and like purposes. (26th June 1956).
60839. The General Electric Company Limited. Improvements in or relating to electric lighting fittings for street lighting and like purposes.
60840. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques De Saint-Gobain, Chauny and Cirey. Improvements in the manufacture of fibres starting with thermoplastic materials such as glass.
60841. Eutectic Welding Alloys Corporation. Process for welding cast iron.
60842. D. H. S. Forbes and J. S. Mathams. Improvements in sutures. (25th June 1956).
60843. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods and devices for transmitting and receiving television signals over a plurality of sound channels.
60844. Friedrich Uhde G.m.b.H. Process for the production of water or hydrogen enriched with deuterium.
60845. D. P. Saboo. Improvements in or relating to disc mills for grinding corn and like purposes.

Alteration of Date

56424. The claim to priority date 10th February 1955 has been abandoned and the application dated as of 31st January 1956, the date of filing in India.
56700. The priority date 4th August 1955 has been altered to 1st December 1955.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

55447. P. F. J. Dufour. Multi-calendering machines for, and process for, carrying out molecular ordering of

materials, particularly high polymers, and molecularly ordered articles, particularly comprising high polymers. Accepted on 19th June 1957.

Comprising means forming two surfaces of atleast parttubular shape defining there between atleast partly annular space.

55813. The Dow Chemical Company. Process for mass polymerization of acrylonitrile and alkenyl aromatic hydrocarbons. Accepted on 17th June 1957.

By mixing with the monomeric starting material 0.1 to 1 per cent of a stabilizer from a group consisting of oxalic acid, glyoxylic acid and formic acid.

56039. Imperial Chemical Industries Limited. Improvements in and relating to the polymerisation of olefines. (24th December 1954). Accepted on 12th June 1957.

Olefine is brought in contact with a material formed by reacting organo compound of non-transitional metal with a compound of transitional metal.

56050. General Aniline & Film Corporation. Improvements in production of phthalocyanine vat dyes. Accepted on 13th June 1957.

Comprises a mixture of cobalt phthalocyanine and an acidylamino methylated cobalt phthalocyanine.

56071. Dr. J. Nemec. Exhaust or suction silencer for internal combustion engines. Accepted on 15th June 1957.

Inner shorter vessel; closed at both ends; dimensioned and disposed inside outer vessel and interconnected by a helical channel.

56079. W. Khan, M. B. U. Khan, Mohammad Ansar Khan and Mohammad Anwar Khan. Method of manufacturing ornamental bangles. Accepted on 14th June 1957.

During moulding the mould, recesses of ornamental patterns are formed, while ornamental pieces of corresponding shape are engaged in said recesses.

56090. J. R. Geigy A.-G. Process for the production of tinctorially strong, non flocculating phthalocyanine pigments. Accepted on 17th June 1957.

Comprising metal free phthalocyanines or phthalocyanines containing heavy metals of atomic numbers 27 to 29, and phthalocyanines of tin and aluminium.

56093. United States Steel Corporation. Improvements in a sheet processing line, particularly means for counting the number of sheets. Accepted on 17th June 1957.

Comprising a conveyor system, a counter, a piler, a circuit connected to counter for stopping feeding of sheets to conveyor after a pre-determined number several short of a full pack has been counted.

56113. The British Tabulating Machine Company Limited. Improvements in or relating to record card controlled printing mechanisms (12th January 1955). Accepted on 18th June 1957.

Having a gear connected to type wheel means for rotating the gear in one direction during digit time and in the other direction during zone time, a common control member to decouple the gear from driving means when the digit and zone impulse is received.

36197. Montecatini Societa Generale per l'Industria Mineraria Chimica, and K. Ziegler. Method of selectively polymerising α -olefins to crystalline or amorphous polymers. (29th November 1955). Accepted on 17th June 1957.

The polymerisation is guided to produce poly defines having a regular sequence of CH₃ groups and CH₂ R groups in long, straight chains, having great tendency towards crystallisation by using solid insoluble catalysts or coarsely dispersed catalysts.

56315. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to the production of ethylene derivatives. (11th February 1955). Accepted on 18th June 1957.

Halogen and dichloroethylene of the formula $Ar-B-S-CCl=CHCl$ (B=single bond or aliphatic group) are interacted, the product is dehydrohalogenated and further oxidised if sulphoxide or sulphone is desired.

56317. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process and apparatus for the production, without catalyst of synthesis gas from concentrated gaseous aliphatic hydrocarbons and oxygen including hydrocarbon mixtures obtained by vaporization of certain petroleum fractions or by partial vaporization of crude oil under heating. Accepted on 19th June 1957.

The intensive mixing of the two gases is obtained by mutual impact of the two gas streams with effective components of their Kinetic energies substantially equal to each other and the process of production is carried out without a catalyst.

56424. Imperial Chemical Industries Limited. Process for the manufacture of new bis-biguanides and bis-biguanides so obtained. Accepted on 19th June 1957.

Bis-dicyandiamide is heated with an amine or salts thereof, or an alkylene diamine or salt thereof is heated with a dicyandiamide.

56483. The Bradford Dyers' Association Limited and Bleachers' Association Limited. Improvements in or relating to the ornamenting of compressively shrinkable sheet materials. (10th February 1955). Accepted on 15th June 1957.

By compressively shrinking the material in contact with a second sheet material so that the buckles formed in the second material are transferred to the first.

56519. J. R. Geigy A. G. Process for the production of acyl derivatives of 5,6-dihydro-benzo [c] cinnoline. Accepted on 18th June 1957.

Acyl derivatives of dihydrobenzocinnolines are prepared by condensing a reactive functional derivatives of a malonic acid with dihydrobenzo cinnolines.

56700. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of polymeric materials. (1st December 1955). Accepted on 15th June 1957.

Using as catalyst a salt of tertiary amine with an organic acid.

56746. I. I. Pinkel. Improvements in crash resistant seat. Accepted on 14th June 1957.

A floor engaging member and a body supporting member joined by elastic means.

56953. "LICENCIA" Talalmanyokat Ertekesito Vallalat. Process for obtaining aromatic amine derivatives. Accepted on 19th June 1957.

By reacting an aromatic amine in a solvent with a betaine acid halide in the presence of acid-binding agents.

56954. "LICENCIA" Talalmanyokat Ertekesito Vallalat. Process for obtaining anilide derivatives. Accepted on 19th June 1957.

By reacting an anilide with a tertiary amine in the presence of a solvent.

56958. The Indian Oxygen & Acetylene Company Private Limited. Improvements in or relating to the removal of combustible waste deposits from the internal surface of a metal tube, conduit or the like. (6th April 1955). Accepted on 17th June 1957.

Initiating ignition of waste deposit, maintaining combustion of deposit by directing jets of oxygen against successive portions of deposit until deposit has been ignited.

56959. The Indian Oxygen & Acetylene Company Private Limited. Improvements in or relating to the treatment of fumes in steelmaking operations. (29th April 1955). Accepted on 17th June 1957.

Confining the fumes within a limited space above the surface of the molten metal, drawing off the fumes from limited space and delivering them into the lower part of the blast furnace.

57048. The Indian Oxygen & Acetylene Company Private Limited. Improvements in or relating to the separation of air. (31st May 1955). Accepted on 17th June 1957.

By compressing a major air stream to a low pressure, and a minor air stream to a high pressure and passing the latter in heat exchange relationship with the compressed liquid oxygen fraction.

57083. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. High molecular weight polymers of acetylenic hydrocarbons and process for preparing them. (12th March 1956). Accepted on 17th June 1957.

Polymerising acetylenic hydrocarbons in the presence of a catalyst obtained by treating a compound of a metal of 4th to 8th groups of the periodic system with an organo metallic compound.

57086. Ciba Limited. New process for the manufacture of reserpine and/or deserpidine. Accepted on 17th June 1957.

Treating with thiocyanic acid, separating alkaloid-thiocyanate, converting same into free base and isolating reserpine by crystallization.

57088. L. R. Simmons. A tractor-trailer unit. Accepted on 15th June 1957.

Comprises a draft member connected pivotally at front end with tractor and rear end with trailer, elongated strut with articulate connections at front and rear ends with tractor and trailer and inclined forwardly to transfer weight on trailer to all wheels of tractor.

57212. Hercules Powder Company. Improvements in or relating to process for polymerizing ethylene. Accepted on 17th June 1957.

By contacting ethylene with a catalyst comprising a compound of a metal of Group IVB, V-B, VI-B or VIII of Periodic Table or manganese with an organo metallic compound in the presence of a haloalkane.

57347. J. D. Robertson. Improvements in method and apparatus for twist detection and detwister control. Accepted on 14th June 1957.

Passing travelling rope-like body of flexible sheet material between and in engagement with two parallel independently movable members, pulling edges of the material laterally in opposite directions while leaving the members; rotation of the body tightening any twist effect opposite axial movements of the members to actuate detwister mechanism.

57388. Societe Du Vacuum Concrete. An improved process and device for the internal treatment of fresh concrete. Accepted on 17th June 1957.

An expanding core the surface of which is covered by a vacuum chamber is used.

57529. The Wellcome Foundation Limited. Improvements in and relating to naphthalene derivatives and the manufacture thereof. (22nd June 1955). Accepted on 15th June 1957.

By reacting an appropriate naphthalene diol is reacted with formaldehyde and an amine.

57686. J. D. Robertson. Improvements in accumulating apparatus for flexible continuous sheets of webs. Accepted on 13th June 1957.

An apparatus to accumulate without lateral distortion flexible continuous sheets or webs to provide a loose supply at an intermediate stage in the processing.

57721. S.p.A. "Vetrocoke". Method of removing sulphuretted hydrogen alone or jointly with carbon dioxide and other acid gases from gaseous mixtures. Accepted on 19th June 1957.

Gases are scrubbed with alkaline arsenical solutions.

57772. The British Thomson-Houston Company Limited. Improvements in and relating to electrical lamps. (21st July 1955). Accepted on 13th June 1957.

Lead wires sealed through the neck portion, the neck having projections formed integrally therewith to fit in a lamp holder suitably adapted.

57803. The Indian Oxygen & Acetylene Company Private Limited. Improvements in or relating to apparatus for the storage of liquefied gases of low boiling point. (7th July 1955). Accepted on 13th June 1957.

Outer vessel spaced from inner vessel by buffer springs located in evacuated inter space.

57908. Imperial Chemical Industries Limited. Process for the vulcanisation of natural or synthetic rubber. (2nd August 1955). Accepted on 14th June 1957.

Incorporating in rubber N-tert-octyl-benzthiazyl-2-sulphenamide.

57918. Jet-Heat, Inc. Thermally actuated pump. Accepted on 13th June 1957.

Heat exchanger cooling condenser causes vapour condensation and vacuum thus created.

57948. Kabushiki Kaisha Nagata Seisakusho. An apparatus for collecting fine granular minerals floating in water. Accepted on 18th June 1957.

Wherein a flowing water introducing water is formed by providing a partition wall in the upper part of a tank having an adjusting plate and many overflow troughs.

58324. Monsanto Chemicals Limited. Composition and process for waterproofing porous or fibrous materials, and new catalysts for incorporation in said composition. Accepted on 19th June 1957.

Composition comprises aqueous emulsion of a silicone resin incorporating an ester of titanate acid with polyhydric alcohol.

58325. Monsanto Chemicals Limited. Composition and process for waterproofing porous and fibrous materials. Accepted on 19th June 1957.

Composition comprises an aqueous solution of silicate and an organic compound derived from titanate acid and an amine.

58457. The Western States Machine Company. Loading gate assemblies. Accepted on 13th June 1957.

Inflatable means having connection with source of pressure located between closure member and cross head, cross head for moving closure member.

58672. Ing. A. Cink. Apparatus for flame cutting of perpendicular cylindrical apertures on cylindrical surface. Accepted on 19th June 1957.

Central spindle of the apparatus secured in the centre of the aperture to be cut, the sleeve for burner and the copying roller being placed at opposite sides.

57678. Sandal S.r.l. Sabot type footwear made from thermoplastic or thermo-setting material. Accepted on 13th June 1957.

Having sole and heel made in single piece and presenting at its base a centre depression individuating perimetral upstanding border.

58793. Standard Telephones and Cables Limited. Improvements in or relating to loading coil cases. (18th January 1956). Accepted on 15th June 1957.

Jointing chamber and loading chamber interconnected by a gland having three outlets.

58794. Standard Telephones and Cables Limited. Machine tool control equipment. (13th February 1956). Accepted on 15th June 1957.

Electrical supervisory equipment electrically connected to electrical contacts of detectors.

58803. Rodi & Wienenberger Aktiengesellschaft. Improvements in elastic link chains and bracelets. (24th July 1956). Accepted on 19th June 1957.

U-shaped connecting brackets connecting flexibly and expansively the link casings formed of two layers of rectangular casings and link casings of upper layer have an ornamental outer surface of greater width.

58823. The Metal Box Company Limited. Improvements in or relating to the hermetic sealing of thin-metal containers. (11th November 1955). Accepted on 15th June 1957.

A mouth defining rim extending inwards from neck and a soft metal foil diaphragm stretched across the mouth and sealed to the rim and to the exterior of the neck by a heat-sealable thermoplastics.

59051. D. Napier & Son Limited. Reaction jet propulsion systems for multi-engine aircraft. (14th December 1955). Accepted on 15th June 1957.

Automatic control mechanism is provided interconnecting isolating valves and nozzle adjusting devices which operated in the event of unbalance in the gas outputs of the engine.

59068. Societe D'Electro-Chimie, D'Electro Metallurgie Et Des Acieries Electriques D'Ugine. Improvements in or relating to the production of ingots. (19th July 1956). Accepted on 17th June 1957.

Casting metal into an ingot mould surmounted by a head through a liquid slag contained in the mould, the slag being liquid at the melting point of the metal.

59069. Societe D'Electro-Chimie, D'Electro Metallurgie Et Des Acieries Electriques D'Ugine. Improvements in or relating to the production of ingots. (20th July 1956). Accepted on 17th June 1957.

Rate of casting adjusted according to increase or decrease of conductivity.

59137. Nikunja Behari Das Gupta. Smoke absorbing chamber for chulas, oven or fire places. Accepted on 19th June 1957.

One or more layers of absorptive materials are arranged on perforated covers where absorption is effected by making the smoke traverse through the layer or layers.

59338. National Research Development Corporation. Treatment of silicate minerals. (11th January 1956). Accepted on 15th June 1957.

Silicate minerals are treated with a solution of caustic alkali and alkali metal carbonate.

59782. Compagnie Internationale des Pieux Armes FRANKIGNOUL. Rotatable tool for sinking wells in the ground. Accepted on 19th June 1957.

Articulated blades which can be closed or opened are provided at the bottom of the tool.

Opposition Proceedings

An opposition has been entered by Shri Dhar, to the grant of a patent on application No. 58086 made by The Gopal Glass Works No. 2 and C. Agarwal.

Patents Sealed

54200. 54347. 54388. 54600. 54674. 54731. 54732. 54754. 54758. 54762. 54850. 54905. 54913. 54922. 54939. 54950. 54962. 55003. 55013. 55017. 55037. 55047. 55076. 55198. 55414. 55424. 55515. 55538. 55542. 55600. 55601. 55976. 56049. 56061. 56099. 56296. 56307. 56486. 56656. 56719. 56981. 57124. 57125. 57258. 57370. 57575. 57599. 57600. 57843. 57898. 57919. 58532. 58796.

Amendment Proceedings

(1)

The amendment proposed by The Indian Oxygen & Acetylene Company Limited in respect of Patent Application No. 54754 as advertised in the Gazette of India, Part III, Section 2, dated the 9th March 1957 has been allowed.

(2)

The amendment proposed by The Indian Oxygen & Acetylene Company Limited in respect of Patent Application No. 54794 as advertised in the Gazette of India, Part III, Section 2, dated the 9th March 1957 has been allowed.

(3)

The amendment proposed by The Indian Oxygen & Acetylene Company Limited in respect of Patent Application No. 54857 as advertised in the Gazette of India, Part III, Section 2, dated the 9th March 1957 has been allowed.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each is followed by the names of the parties claiming interest:—

42514. Hoob Lal.

Renewal Fees Paid

25205. 25461. 25462. 25464. 25470. 26669. 27209. 27756. 27810.
28143. 28968. 29027. 29769. 29955. 30026. 30062. 30063. 30087.
30088. 30694. 31018. 31130. 31154. 31505. 31506. 31507. 31508.
31518. 31529. 31530. 32962. 32965. 33092. 33193. 33458. 33870.
33908. 34240. 34927. 35268. 35431. 35571. 35679. 36234. 37476.
37777. 37778. 37779. 37781. 37782. 37783. 37784. 37910. 38077.
38271. 38401. 38452. 39853. 39915. 39985. 40065. 40068. 40069.
40072. 40174. 40254. 40291. 40301. 40302. 41434. 41483. 41496.
41612. 41644. 41692. 41695. 41772. 41798. 41822. 41938. 41958.
42075. 42076. 42089. 42107. 42141. 42147. 42162. 43412. 43487.
43501. 43511. 43520. 43521. 43529. 43550. 43570. 43757. 45301.
45337. 45348. 45395. 45417. 45439. 45465. 45563. 45631. 45650.
46002. 46078. 46398. 47006. 47320. 47453. 47618. 47640. 47643.
47652. 47654. 47744. 47763. 47768. 47779. 47784. 47809. 47810.
47923. 48237. 48297. 48345. 49654. 49727. 49775. 49776. 49828.
49850. 49892. 49921. 50077. 50100. 50116. 50245. 50449. 50465.
50666. 50679. 51166. 52220. 52442. 52443. 52451. 52454. 52513.
52590.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Hyderabad Patents

53/1358F.

Cessation of Patents

30390. 31946. 31955. 34017. 38619. 38980. 38981. 38982. 38992.
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46543. 46548. 46550. 46552. 46559. 46565. 48796. 48798. 48803.
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Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:—

31919—Solomon Theophilus David.

The patent ceased on the 10th January 1957 owing to non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 1st June 1957. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 10th August 1957.

(2)

Notice is hereby given that an order was made on the 11th June 1957 restoring the patent numbered 27131 dated as of the 13th January 1940 granted to Ramswarup Shahu for "Improvements in or relating to railway sleeper clamps."

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 90432. Messrs. Wattan Singh & Sons, Goraya, Punjab, India and Messrs. Kehar Singh Shanker Singh & Bros., Goraya, Punjab, India, both Indian firms, "Stands for chaff cutting machines", March 29, 1957.

Class 4. No. 90648. William Grant & Sons Limited, a British company, of the Glenfiddich Distillery, Dufftown, Scotland, "A bottle", (31st October 1956). April 23, 1957.

Class 13. No. 90314. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian company, "Cotton textiles fabrics", March 20, 1957.

Class 13. No. 90457. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6 Ballard Pier, Laxmi Building, Fort, Bombay, Indian company, "Textile piecegoods", April 5, 1957.

Class 13. Nos. 90536 and 90537. The Ahmedabad Advance Mills Ltd., Bombay House, Bruce Street, Fort, Bombay (Nationality Indian), "Textile goods", April 15, 1957.

Class 13. No. 90710. M/s. Doulratram Dyeing and Bleaching Mills, Upper Mahim, Mogul Lane, Bombay 16 of Indian Nationality, "Textile goods", April 27, 1957.

Class 13. Nos. 90711, and 90715 to 90717. The Century Spg. & Mfg. Co. Ltd., Indian company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", April 27, 1957.

Class 13. Nos. 90723 and 90724. Indian Textile Mills, 18, Mogul Lane, Bombay 16, Indian partnership concern, (1) J. N. Shah, (2) B. P. Shah, (3) J. H. Shah, (4) M. V. Shah, (5) M. K. Voru, (6) C. S. Doctor, (7) S. G. Dakwala, "Textile goods", April 26, 1957.

Class 13. Nos. 90754 to 90757. Vijay Silks Prints Private Ltd., Indian company, 40, Central Building, Bomanji Master Road, Bombay 2, "Textile piecegoods", May 1, 1957.

Class 13. No. 90775. M/s. Seth Calico Printing Mills, I/S Mahan Singh, Gate, Opposite M.B. Girls High School, Amritsar (Punjab—India—Indian national firm), "Textile goods (other than checks or stripes)", May 3, 1957.

Class 13. Nos. 90833 to 90840. Vijay Silk Prints Private Ltd., Indian company, 40, Central Building, Bomanji Master Road, Bombay 2. "Textile piecegoods", May 9, 1957.

Class 13. Nos. 90862 to 90879, 90881 to 90883 and 90885 to 90890. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, Indian company, "Textile goods", May 11, 1957.

Class 13. Nos. 90946 to 90952. The Swadeshi Mills Co., Ltd., Bombay House, Bruce Street, Fort, Bombay (Nationality Indian), "Textile goods", May 14, 1957.

Class 13. No. 90957. H. A. Shah & Co., Private Proprietorship concern, whose partners are (1) Shri Shantilal H. Shah, (2) Shri Kantilal H. Shah, (3) Shri Vasantlal H. Shah, Indian, of Vasant Vijay Mills, "Vasant Vijay", 470-71, Worli Road, Bombay 18 (India), "Textile goods", May 15, 1957.

Class 14. Nos. 90712 and 90713. The Century Spg. & Mfg. Co. Ltd., Indian company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", April 27, 1957.

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Design No. 74813, Class 1.

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H. N. GHOSH

Controller of Patents and Designs